

**Amendments to the Specification:**

Title: Please replace the paragraph appearing on page 1, lines 1-2 of the original specification with the following paragraph:

**METHOD, APPARATUS AND PROGRAM STORAGE DEVICE FOR EFFICIENT  
RECURSIVE CLUSTERING BASED ON A SPLITTING FUNCTION DERIVED FROM  
SUCCESSIVE EIGEN-DECOMPOSITIONS**

Summary of the Invention: Please replace the paragraph appearing on page 3, lines 1-3 of the original specification with the following paragraph:

There is broadly contemplated herein, in accordance with at least one presently preferred embodiment of the present invention, a method, apparatus and program storage device for solving clustering problems are solved in an efficient, deterministic manner with a recursive procedure to be discussed below.